

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06618-369004	Application No. Unknown
	Applicant Nathan S. Lewis et al.		
	Filing Date HEREWITH	Group Art Unit Unknown	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
DPH	AA	5,512,882	04/30/96	Stetter et al.			
	AB	4,674,320	06/23/87	Hirschfeld			
	AC	5,698,089	12/16/97	Lewis et al.			
	AD	5,571,401	11/5/96	Lewis et al.			
	AE	5,788,833	08/4/98	Lewis et al.			
	AF	5,466,348	11/14/95	Holm-Kennedy			
	AG	5,891,398	April 1999	Lewis et al.			
	AH	5,911,872	June 1999	Lewis et al.			
	AI	5,951,846	September 1999	Lewis et al.			
	AJ	5,959,191	September 1999	Lewis et al.			
	AK	3,677,071	07/18/ 72	Martin			
	AL	4,172,721	10/30/79	Byrne			
	AM	4,424,487	01/3/84	Lauffer			
	AN	4,719,423	01/12/88	Vinegar et al.			
	AO	4,914,608	04/03/90	LeBihan et al.			
	AP	5,159,829	11/03/92	Mayer et al.			
	AQ	5,212,447	05/18/93	Paltiel			
	AR	5,286,414	02/15/94	Kampf et al.			
	AS	5,278,501	01/11/94	Guilfoyle			
	AT	5,302,274	04/12/94	Tomantschger et al.			
	AU	5,335,555	08/09/94	Guizot et al.			
	AV	5,425,869	06/20/95	Noding et al.			
	AW	5,505,093	04/09/96	Giedd et al.			
	AX	5,591,898	01/07/97	Mayer			
	AY	5,627,329	05/06/97	Krishnan et al.			
	AZ	5,705,265	01/06/98	Clough et al.			
DPH	AAA	5,804,100	09/08/98	Angelopoulos et al.			

Examiner Signature <i>Thayne Khandy</i>	Date Considered 10/14/05
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>DKH</i>	ABB	5,876,577	03/02/99	McAleer et al.			
	ACC	5,879,827	03/09/99	Debe et al.			
	ADD	5,913,235	06/15/99	Silenius et al.			
	AEE	5,958,787	09/28/99	Schonfeld et al.			
	AFF	5,980,723	11/09/99	Runge-Marchese et al.			
	AGG	6,023,163	02/08/00	Flaum et al.			
	AHH	6,103,033	08/15/00	Say et al.			
	AII	6,134,461	10/17/00	Say et al.			
	AJJ	6,134,950	10/24/00	Forster et al.			
	AKK	6,170,318	01/09/01	Lewis			
	ALL	6,234,004	05/22/01	Revsbech et al.			
	AMM	6,290,911	09/18/01	Lewis et al.			
	ANN	6,305,214	10/23/01	Schattke et al.			
<i>DKH</i>	AOO	6,350,369	02/26/02	Lewis et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	APP							
	AQQ							
	ARR							
	ASS							
	ATT							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>DKH</i>	AUU	Bodenhöfer et al., "Chiral Discrimination by Simple Gas Sensors," Transducers, 1997 International Conference on Solid-State Sensors and Actuators, Digest of Technical Papers, Transducers 97, Chicago, IL, June 16-19, 1997, Vol. 2, pp. 1391-1394

Examiner Signature <i>Thayne K. Hardy</i>	Date Considered <i>10/14/05</i>
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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
DK1	AVV	Bodenhöfer et al., "Performances of Mass-Sensitive Devices for Gas Sensing: Thickness Shear Mode and Surface Acoustic Wave Transducers," Anal. Chem., 1996, 68, pp. 2210-2218
	AWW	Jiang et al., "Preparation and Properties of Organic Polymer Sub-Micrometer Function Films," <u>Electrets</u> , 1996, 9 <sup>th</sup> International Symposium on Shanghai, China, Sept. 25-30, 1996, NY, pp. 678-683
	AXX	Stussi et al., "Chemoresistive conducting polymer-based odour sensors; influence of thickness changes on their sensing properties", <u>Sensors and Actuators B</u> , 43 (1997) pp. 180-185
	AYY	Dickinson et al., "Generating Sensor Diversity Through Combinatorial Polymer Synthesis" Anal. Chem. 1997, Vol. 69, pp. 3413-3418
	AZZ	Doleman et al., "Quantitative Study of the Resolving Power of Arrays of Carbon Black-Polymer Composites in Various Vapor-Sensing Tasks" Anal. Chem. 1998, 4177-4190
	AAAA	Lipman, "E-noses nose out traditional odor-detection equipment" EDN magazine, December 17, 1998
DK1	ABBB	Luinge et al., "Trace-level identity confirmation from infrared spectra by library searching and artificial neural networks" Analytica Chimica Acta 345 (1997) 173-184

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